

## ABSTRACT

A method and system for interactive and automated assistance with document (e.g., forms) completion for use in complying with requirements or otherwise performing functions for which automated documents are useful, and a user interface for a code authoring tool to support development, customization, and revision of such documents. The user interface for document completion includes search functions to identify documents needing completion, highlighting of fields of documents based on priority for completion of those fields, and a compliance check feature to confirm proper document completion. The code authoring tool allows a user to customize the format of data limitations for fields in documents, define selection choices presented, which are linked to the fields, create help, warning, or error messages, build calculations, define business rules, and generate code and associated documentation, which may be optionally exported.